VOLUME 59 · AUTHOR INDEX

Key: E = Editorial; R = Review; C = Correspondence; P = Proceedings

Abbott RJ, 219 (C)
Abe H, 625
Abe K, 629
Ablin J, 643 (C)
Acheson JF, 4 (R)
Adams D, 38
Addison J, 656 (P)
Ahlskog JE, 106 (C)
Ahmed F, 212 (P)
Aichner F, 442
Alazraki NP, 312
Albanese A, 144
Al-Chalabi A, 219 (C)
Algra A, 127, 132
Almay BGL, 178
Alsanjari N, 384
Amoiridis G, 449 (C)
Andermann E, 453 (C)
Andermann F, 453 (C), 559 (C)
Anderson NE, 198 (C)
Anzini A, 303
Aramideh M, 309
Arifi VB, 138
Arnaboldi M, 138
Ashraf MS, 204 (P)
Austin MC, 26
Aynsley-Green A, 359
Aziz T, 659 (P)
Azulay J-P, 182

Bady B, 448 (C)
Bain PG, 209 (P)
Bakay RAE, 312
Bamford JM, 562 (C)
Bancher C, 108 (C)
Bandmann O, 90, 557 (C)
Bannan A, 287
Barber R, 61
Barker GJ, 487, 561 (C)
Barraquer-Bordas L, 195 (C)
Barreca T, 381
Bartlett JR, 17
Bassetti C, 138, 644 (C)
Bateman AC, 413
Bateman DE, 555 (C)
Bateson MC, 556 (C)
Battersby RD, 358
Baumann N, 38
Bavetta S, 207 (P)
Baxt JL, 312
Bayston R, 654 (P)
Becker T, 563 (C)
Beer S, 152
Benecke R, 586
Benna P, 646 (C)
Bentivoglio AR, 144
Berkovic SF, 26
Berman JS, 203 (P)
Bernabó JL, 299
Best PV, 103 (C)
Bhakta BB, 562 (C)
Bibl D, 193 (C)
Binet D, 192 (C)
Bise K, 555 (C)
Bladin PF, 26
Blansjaar BA, 194 (C)
Blesa R, 450 (C)
Bogousslavsky J, 531
Bolger C, 206 (P), 660 (P)
Bompais B, 579
Bonicalzi V, 646 (C)
Bosshard NU, 520
Bouche P, 38
Boulan P, 16 (R)
Boyle A, 452 (C)
Brada M, 205 (P)
Brambilla G, 635
Brans JWM, 309
Breakefield XO, 178
Brennan P, 652 (P)
Brennan RP, 616
Bressi S, 427
Brock H, 193 (C)
Bronstein AM, 472, 568 (R)
Brooks DJ, 597
Brouet J-C, 243
Brown EM, 654 (P)
Brown J, 343 (C)
Brown JM, 202 (P)
Browne DL, 400
Brugieres P, 641 (C)
Bruno E, 381
Brunt ERP, 400
Brydon HL, 201 (P)
Bullock RE, 359
Burbridge B, 646 (C)
Burgunder J-M, 138
Bushara KO, 105 (C)
Bussel A, 243
Buttinelli C, 303
Büttner T, 449 (C)
Byrne J, 210 (P)
Byrne JV, 616
Byrne PO, 658 (P)

Callender JS, 432
Campbell MJ, 266
Campi A, 540
Campos DM, 559 (C)
Canal N, 540
Canavero S, 646 (C)
Canevini MP, 427
Caplan LR, 534
Cardinali DP, 299
Carnevale L, 635
Carrero V, 559 (C)
Carroll TA, 657 (P)
Casaer P, 638
Casey ATH, 656 (P)
Castrillo C, 100 (C)
Cataldi A, 381
Cavanagh JB, 661 (C)
Cesaro P, 641 (C)
Chabriat H, 579
Chacko G, 284
Chadwick D, 200 (P), 213 (P)
Chadwick DW, 92
Chadwick L, 211 (P)
Chalmers RM, 202 (P)
Chamberlain MA, 562 (C)
Chan KW, 558 (C)
Chandi SM, 284
Chandy MJ, 284
Chang YC, 661 (C)
Chase TN, 450 (C)
Chataway SJS, 516
Chaudhry IH, 653 (P)
Chemerinsky E, 55
Chevret S, 243
Ching HS, 204 (P)
Chitnavis B, 652 (P)
Chroni E, 213 (P)
Classen J, 586
Clift SJ, 221 (E)
Cnossen WM, 194 (C)
Coakham HB, 651 (P)
Cohen RA, 534
Colleluori A, 303
Collins SJ, 106 (C)
Colombo B, 540
Colosimo Carlo, 144
Colosimo Cesare, 144
Comi G, 540
Compston DAS, 71, 210 (P)
Connolly M, 453 (C)
Connolly S, 556 (C)
Cooper PN, 644 (C)
Corsini G, 381
Cozens JA, 562 (C)
Craufurd D, 61
Cremer PD, 633
Croxson MC, 198 (C)
Cruickshank GS, 204 (P)
Cummins BH, 211 (P)
Czosnyka M, 207 (P)

Dahlitz MJ, 221 (E)
Dauphin M, 192 (C)
Davenport RJ, 213 (P), 516
David KM, 204 (P)
Davidson AJ, 211 (P)
Davie CA, 213 (P), 561 (C)
Davies MJ, 204 (P)
Davis MB, 90
de Belleroche JS, 266
de Blas, 101 (C)
de Haan R, 165
De La Calzada MD, 195 (C)
de Seijas EV, 100 (C)
de Visser BWO, 309
Deans J, 71
Deckert J, 563 (C)
Degaey I, 87
Degos J-D, 552
Degos JD, 641 (C)
Del Sole A, 427
del Villa ML, 101 (C)
Delire M, 105 (C)
Demaerel P, 638
Descheemaeker MJ, 638
Dessl A, 442
Dewald JPA, 271
Dick DJ, 214 (P)
Dolado AM, 100 (C)
Doran M, 214 (P)
Dorward NL, 657 (P)
Doshi PK, 658 (P)
Droogan AG, 214 (P)
Duckworth S, 214 (P)
Dumas R, 238
Duncan R, 203 (P)
Dunne JW, 338 (C), 562 (C)

Edan G, 579
Eldridge PR, 210 (P), 253
Ellison DW, 413
Elsner AE, 534
Epplen JT, 449 (C)
Esiri MM, 185
Evans BM, 17
Eyre JA, 359

Factor SA, 406
Fahn S, 178
Farmer SF, 208 (P)
Farrell K, 453 (C)
Farrell M, 651 (P)
Fazio F, 427
Felber S, 442
Fenici R, 144
Ferroli P, 646 (C)
Filippi M, 540
Findlay G, 212 (P)
Fiorelli M, 303
Fish DR, 384
Fitzpatrick MO, 655 (P)
Ford HL, 214 (P)
Forsgren L, 178
Franceschi M, 427
Franceschini R, 381
Frank A, 280
Franssen H, 248
Fraser M, 71
Frottier J, 192 (C)
Fryns JP, 638
Fujigasaki H, 395
Fujimura H, 629
Fujisawa H, 388
Fukuyama H, 420
Fuller GN, 99 (C)

Gabriel C, 193 (C)
Gaetani P, 635
Garde L, 608
Gasperini C, 303
Gazzaniga MS, 50
Gedling K, 185
Geny C, 641 (C)
Gerber CJ, 655 (P)
Gherardi RK, 552
Ghika J, 531
Giannakodimos S, 203 (P)
Gibson A, 215 (P)
Ginsberg L, 189
Giovannoni G, 210 (P)
Gironell A, 195 (C)
Giroud M, 238
Gitzelmann R, 520
Given JD, 271
Gjerris F, 608
Goadsby PJ, 633
Gobernado J, 101 (C)
Goldstein FC, 312
Gonzalez O, 528
Gonzalez-Porqué P, 101 (C)
Goplen G, 646 (C)
Gordon AG, 563 (C)
Goujon C, 641 (C)
Grana C, 427
Grant R, 205 (P)
Grasso MG, 303
Gray WP, 654 (P)
Green RC, 312
Greene JDW, 202 (P)
Gregory R, 511
Griebel R, 646 (C)
Grieve JHK, 103 (C)
Griffiths TD, 556 (C)
Grimaud J, 215 (P), 306
Gronwall D, 375
Guinjoan SM, 299
Gullan RW, 656 (P)
Gussekloo J, 507
Gutbrod K, 644 (C)
Gutowski NJ, 215 (P)

Haas LF, 25, 114, 315, 367, 470, 524, 607
Hadley DM, 328
Haines T, 31
Halkin A, 643 (C)
Halligan PW, 341 (C)
Halmagyi GM, 633
Haran RP, 284
Harding AE, 45, 90, 557 (C)
Harn H-J, 175
Harrison J, 499
Harrison MJG, 332
Hart YM, 453 (C)
Hasegawa O, 197 (C)
Hasselbalch SG, 608
Hauw J-J, 106 (C)
Hayward RD, 653 (P)
Hedges TR, 534
Heeren TJ, 507
Henderson L, 499
Hernanz A, 280
Hess CW, 152
Heye N, 338 (C)
Hilton DA, 266
Hilton-Jones D, 511
Hirano Y, 316
Hirayama K, 341 (C)
Ho SL, 471
Ho T, 558 (C)
Hodgson TJ, 545
Høgh P, 608
Holland AJ, 111 (E)
Holm S, 608
Holmberg M, 178
Holmgren G, 178
Hongou K, 477
Hooijer C, 170
Hope T, 185
Houkin K, 625
Houston AS, 368
Howard R, 566 (E)
Huang YN, 537
Hugdahl K, 293
Hulter BM, 83
Humphrey P, 340 (C)
Huoponen K, 160
Hutchinson M, 207 (P)
Hutchinson PJA, 652 (P)
Hutton JL, 92
Hyman N, 511

Illingworth R, 347 (E)
Ingebrigtsen TOR, 103 (C)
Iñiguez C, 101 (C)
Inzelberg R, 493
Ishikawa T, 625
Isobe M, 625
Ito H, 388
Izaks GJ, 507

Jacoby A, 215 (P)
Jansen GH, 339 (C)
Jellinger KA, 106 (C)
Jennekens FGI, 248
Jensen LN, 318
Jiménez-Escrig A, 101 (C)
Jones SJ, 260, 487
Jonker C, 170
Juhler M, 608
Jung HH, 138
Juvonen V, 160

Kaji M, 99 (C)
Kalra J, 646 (C)
Kamiyama H, 625
Kane NM, 450 (C)
Kane PJ, 205 (P), 207 (P)
Kanemoto K, 448 (C)
Kanthan R, 326, 646 (C)
Kaplan RF, 534
Kappelle LJ, 127, 132
Kargman DE, 338 (C)
Kartsounis LD, 95
Kashiwagi S, 388
Kawano Y, 435
Kay A, 659 (P)
Kay R, 537
Kemeny AA, 201 (P)

Kemp PM, 368
Kendall B, 260
Kennard C, 115 (R), 347 (E), 499, 559 (C)
Kerkhoff H, 248
Kerr RSC, 451 (C)
Khan OA, 342 (C)
Kidd D, 203 (P)
Kimura J, 420
King AT, 212 (P)
King AW, 266
Kingsley DPE, 545
Kira J, 435
Kirkpatrick PJ, 656 (P)
Klinken L, 608
Knudsen LL, 608
Ko KF, 558 (C)
Koelman JHTM, 309
Koepp MJ, 201 (P)
Komiyama A, 197 (C)
Kondo K, 197 (C)
Kongstad P, 103 (C)
Konishi J, 420
Konishi T, 477
Koudstaal PJ, 127, 132
Krabbe K, 318
Kramer P, 178
Kriss A, 260
Kujala P, 77
Kujirai T, 493
Kunanandam V, 202 (P)
Kuta AJ, 342 (C)
Kuwabara S, 341 (C)

Lai HM, 215 (P)
Lam WWM, 537
Lammens M, 642 (C)
Lamminen T, 160
Lance JW, 641 (C)
Landgraf F, 579
Lane RJM, 266
Lang DA, 656 (P)
Langbakk B, 103 (C)
Langkafel M, 449 (C)
Langlois NEI, 103 (C)
Langmayr JJ, 442
Leandri M, 381
Lecky BRF, 215 (P)
Leclerc X, 87
Leenders J, 642 (C)
Lees AJ, 206 (P), 561 (C), 601
Léger J-M, 38, 243
Legius E, 638
Leigh PN, 561 (C)
Leiguarda R, 55
Lemaitre MH, 579
Lemmens G, 561 (C)
Leturcq F, 552
Lever N, 524
Leys D, 87
Li LM, 384
Liang EY, 537
Ligthart GJ, 507
Lin J-J, 175
Lindeboom J, 170
Lindesay J, 452 (C)
Lindsay KW, 211 (P)
Linn FHH, 339 (C)
Litt M, 400
Lodder J, 562 (C)
Lopez BC, 658 (P)
Losseff N, 487
Louboutin J-P, 243
Lovestone S, 566 (E)
Lubbers WJ, 400
Lucignani G, 427
Lundberg PO, 83
Lüscher C, 126
Lutsep HL, 50
Luyten JAFM, 339 (C)
Lycette CA, 338 (C)
Lye RH, 201 (P)

Macleod MA, 368
MacManus DG, 487
Madawi AA, 211 (P)
Maekawa K, 316
Malapert D, 552
Mallucci CL, 653 (P)
Manes F, 55
Manford M, 99 (C)
Manji H, 208 (P)
Mann AC, 105 (C)
Mann DMA, 644 (C)
Maraganore DM, 106 (C)
Marion M-H, 102 (C)
Marks PV, 653 (P)
Markus H, 208 (P)
Marsden CD, 90
Marshall JC, 341 (C)
Marshall MR, 198 (C)
Martinelli V, 540
Martinet JP, 579
Marttila RJ, 160
Mateos V, 559 (C)
Mathew P, 287
Matsuishi T, 316
Matsushita M, 395
Matsuzaki S, 420
Matthews DSF, 359
Matthews JNS, 359
Matthews T, 559 (C)
Maurice-Williams RS, 212 (P)
McClelland MR, 358 (C)
McDonald B, 185
McDonald WI, 306, 487
McGinn V, 375
McGuire PK, 457 (E)
McKay WJ, 26
McKhann GM, 205 (P)
McMackin DA, 657 (P)
McShane R, 185
Meaney JFM, 253
Meininger V, 38
Melillo G, 144
Messa C, 427
Meulstee J, 482
Meyer CHA, 200 (P), 657 (P)
Meyer JS, 454 (C)
Michel A, 579
Migliorelli R, 55
Miles JB, 200 (P), 253
Miletich RS, 450 (C)
Millar J, 306
Mille T, 635
Millefiorini E, 303
Miller DH, 306, 487, 561 (C)
Minicucci F, 427
Mirra SS, 312
Misra VP, 216 (P)
Miyashita H, 646 (C)
Mizuguchi M, 661 (C)
Mohr E, 450 (C)
Molenaar DSM, 165
Molho ES, 406
Mollee I, 248
Molyneux AJ, 616
Montalenti E, 646 (C)
Moore AP, 216 (P)
Moosbauer W, 193 (C)
Moreea S, 216 (P)
Morgan-Hughes JA, 565
Morino S, 303
Morrish PK, 597
Mortel KF, 454 (C)
Mortimer C, 487
Moseley IF, 306, 487, 545
Moss T, 450 (C)
Moulignier A, 192 (C)
Moulonguet A, 38
Mounier-Vehier F, 87
Muir P, 216 (P)
Mulholland HES, 216 (P)
Murakami M, 477

Nagahama Y, 420
Naganuma Y, 477
Nagumo T, 548
Nakamura S, 197 (C)
Naumann M, 192 (C)
Necek S, 193 (C)
Nelson RJ, 450 (C)
Nenji E, 659 (P)
Newman PK, 556 (C)
Newton MR, 26
N'Guyen JP, 641 (C)
Nicholl DJ, 217 (P)
Niekus H, 194 (C)
Nielsen JE, 318
Nielsen O, 194 (C)
Nikoskelainen EK, 160
Nissen JJ, 206 (P)
Nocito M, 101 (C)
Nomura S, 388
Norris JS, 651 (P)

Oey PL, 248
Ohno S, 197 (C)
Ohtaki E, 316
Oksenhendler E, 243
O'Laoire SA, 652 (P)
Olek MJ, 342 (C)
Oliver C, 111 (E)
Oluoch-Olunya D, 287, 655 (P)
O'Reilly G, 621
O'Riordan JI, 217 (P)
Orrell RW, 266
Ortler M, 442
O'Sullivan E, 115 (R), 559 (C)
Ouchi Y, 420
Ouwerkerk R, 451 (C)
Oxbury JM, 200 (P)
Ozdoba C, 644 (C)
Ozelius L, 178

Pagani M, 420
Palmer JD, 204 (P), 413
Panayiotopoulos CP, 203 (P)
Papanastassiou V, 658 (P), 659 (P)
Papapetropoulos TH, 219 (C)
Parisi JE, 106 (C)
Parkes JD, 221 (E)
Patel N, 653 (P)
Paulson OB, 608
Pearce JMS, 188, 279
Peatfield RC, 196 (C)
Perkin GD, 1 (E), 86, 181, 252, 447, 486, 632
Peterson D, 658 (P)
Pethybridge RJ, 368
Petracca G, 55
Pfister H-W, 555 (C)
Phillips JP, 658 (P)
Pickard JD, 206 (P)
Pickering RM, 413
Platts AD, 189
Plummer DL, 487
Podskalny GD, 406
Pongratz DE, 322
Portin R, 77
Pouget J, 182
Powell KF, 198 (C)
Pozzilli C, 303
Praharaj SS, 211 (P)
Prasad K, 31
Przuntek H, 449 (C)
Pullicino P, 557 (C)

Quinn NP, 557 (C)

Radda GK, 451 (C)
Rajagopalan B, 451 (C)
Rajamani K, 560 (C)
Rajshekhar V, 284
Ray Chaudhuri K, 213 (P), 561 (C)
Reading M, 185
Recan D, 552
Regli F, 531
Reichmann H, 192 (C)
Reilly MM, 45
Reiners K, 192 (C)
Renier WO, 105 (C)
Renowden SA, 511, 616
Revonsuo A, 77
Rice-Edwards JM, 212 (P)
Richardson MP, 217 (P)
Riche G, 448 (C)
Ridding MC, 493
Riess O, 449 (C)
Riley V, 452 (C)
Robberecht W, 642 (C)
Roberts GA, 659 (P)
Robertson N, 71, 210 (P)
Rolandi E, 381
Rolland Y, 579
Romner B, 103 (C)
Ron MA, 648 (P)
Rooijmans HGM, 507
Rosengart A, 534
Rösler KM, 152
Rossor MN, 343 (C)
Rothwell JC, 493
Rothwell PM, 209 (P)
Rowe CC, 26
Rowe JG, 207 (P), 451 (C), 652 (P)
Rowlands K, 450 (C)
Rudge P, 95, 568 (R)
Rugman FP, 560 (C)
Ruutiainen J, 77
Rymer WZ, 271

Sagales T, 195 (C)
Said G, 38
Salas-Puig J, 559 (C)
Salvetti M, 303
Sanders MD, 4
Sandoz GM, 342 (C)
Sangla S, 102 (C)
Sankhe MS, 660 (P)
Saunders DE, 208 (P)
Savant CS, 560 (C)
Savontaus M-L, 160
Sawle GV, 597
Scheffer H, 400
Schmand B, 170
Schnider A, 644 (C)
Schnorf H, 520
Schöls L, 449 (C)
Schwartz TH, 338 (C)
Scotti G, 540
Seex K, 651 (P)
Sellar RJ, 225
Serratrice G, 182
Serratrice J, 182
Sgouros S, 654 (P)
Sharif S, 653 (P)
Shaunak S, 115 (R), 202 (P), 559 (C)
Shaw CE, 209 (P)
Shawkat F, 260
Sheean GL, 209 (P), 601
Sheean G, 493
Sheehy M, 102 (C)
Shimada M, 395
Shoji H, 99 (C)
Shorvon SD, 384
Shuaib A, 326, 646 (C)
Siddons M, 644 (C)
Simcock P, 559 (C)
Simpson D, 657 (P)
Sisodiya SM, 200 (P), 384
Smith D, 203 (P), 217 (P)
Smith DF, 92
Snowden JS, 61
Sodeyama N, 395
Sonninen P, 160
Soper N, 451 (C)
Sotelo J, 528
Soulayrol S, 102 (C)
Spaepen A, 638
Speelman JD, 309
Spycher M, 520
Srinivasan J, 217 (P)
Stacey RJ, 653 (P)
Starkstein SE, 55
Staunton H, 45
Steart PV, 413
Steiner I, 643 (C)
Stevens JM, 95, 384
Stewart J, 217 (P)
Steyaert J, 638
Strong AJ, 660 (P)
Stulp R, 400
Swanson PD, **(R)**

Tampieri D, 453 (C)
Tancioni F, 635
Tartara F, 635
Tato RE, 280
Tatsumi C, 629
Teasdale G, 287
Teasdale GM, 328, 655 (P)
Tedeschi E, 608
Teepen JLJM, 332
Tesón A, 55
Tews DS, 322
Theys P, 642 (C)
Thomas MG, 198 (C)
Thomas PK, 189
Thompson AJ, 260
Thompson EJ, 349 (R)
Thorpe JW, 209 (P), 218 (P), 306, 487
Tijssen CC, 332
Tison F, 16 (R)
Tofts PS, 487
Tonali P, 144
Tournier-Lasserve E, 138, 579
Toyooka K, 629
Toyosawa M, 388
Tripathy LN, 651 (P)
Trouillas P, 448 (C)
Tuite GF, 201 (P)
Turano G, 260
Twerdy K, 442

Uchihara T, 395
Urra DG, 100 (C)
Uske A, 531

Vahedi K, 138, 579
Vakil SD, 560 (C)
Van den Berg LH, 248
van der Meché FGA, 482
Van Engelen BGM, 105 (C)
van Gijn J, 127, 132, 339 (C)
van Kooten F, 132
van Latum JC, 127, 132
Van Rijckevorsel K, 105 (C)
van Swieten JC, 127
van Weerden TW, 400
Varma TRK, 659 (P)
Vegt M, 194 (C)
Vérin M, 579
Vermeulen M, 165, 248
Verny M, 106 (C)
Vieira-Saecker AMM, 449 (C)
Vlietinck R, 638
Von Rosen F, 555 (C)

Wade J, 559 (C)
Wade JPH, 99 (C)
Waespe W, 520
Waldemar G, 608
Wang H-S, 661 (C)
Wardlaw JM, 206 (P)
Warlow CP, 516
Watt JWG, 253
Webb S, 218 (P), 487
Weemaes CRM, 105 (C)
Weller RO, 413
Wells JCD, 253
Wenning GK, 557 (C)
Werhahn KJ, 586
Wessinger CM, 50
Wester K, 293
Whitehouse GH, 253
Whitfield PC, 205 (P)
Wiedmann KD, 328
Wilkinson JM, 358
Williams B, 621
Williams SCR, 561 (C)
Wilson HG, 198 (C)
Wilson JTL, 328
Withiam-Leitch S, 557 (C)
Wodarz N, 563 (C)
Wokke JHJ, 248
Wong EH, 198 (C)
Wong FC, 655 (P)
Wong KS, 537
Wrightson P, 375
Wu RM, 661 (C)

Yamada M, 395
Yamadori A, 548
Yamaguchi K, 395
Yamamoto T, 438
Yamashita M, 438
Yamatani M, 477
Yamauchi H, 420
Yanagihara T, 629
Yanagisawa K, 395
y Baena RR, 635
Yonekura Y, 420
Yoon SS, 338 (C)
Yorifuji S, 629
Younes-Chennoufi AB, 38
Young G, 340 (C)
Young GR, 208 (P)
Yousry Y, 540

Zafar R, 452 (C), 654 (P)
Zeme S, 646 (C)

VOLUME 59 · SUBJECT INDEX

ACE gene polymorphism, ACE gene polymorphism, cerebrovascular disease, and carotid atheroma **208**

Acetazolamide, Hereditary myokymia and paroxysmal ataxia linked to chromosome 12 is responsive to acetazolamide **400**

Acetazolamide test, Cerebral haemodynamics and long term prognosis after extracranial-intracranial bypass surgery **625**

Acoustic neuroma surgery, Technique to prevent CSF leakage after acoustic neuroma surgery **657**

Action tremor, Thalamic stimulation for severe action tremor after lesion of the superior cerebellar peduncle **641**

Acute disseminated encephalomyelitis, Acute disseminated encephalomyelitis after treatment with Japanese B encephalitis vaccine (Nakayama-Yoken and Beijing strains) **316**

Acute head injury, ^{1}H Magnetic resonance spectroscopy of acute head injury **655**

Acute necrotising encephalopathy, Acute necrotising encephalopathy of childhood presenting with multifocal symmetric brain lesions occurring outside Japan **661**

Adhesion molecules, Adhesion molecules in axo-glial interactions **209**

Adult G_{M2}-gangliosidosis, Early and severe sensory loss in three adult siblings with hexosaminidase A and B deficiency (Sandhoff disease) **520**

Adult head injuries, Adult head injuries in European centres **655**

Aetiology, Kallikrein-kinin system in chronic subdural haematomas **388**

Aging, Withdrawal of antiepileptic drug treatment in childhood epilepsy **477**

Alien hand sign, Alien hand sign or alien hand syndrome? **100**

Alien hand syndrome, Alien hand sign or alien hand syndrome? **100**

Alzheimer's disease
- Alzheimer's disease **566**
- Down's syndrome and the links with Alzheimer's disease **111**
- Frontotemporal dementia and Alzheimer's disease **61**
- Limbic system dysfunction in Alzheimer's disease **450**
- Neuropsychology and SPECT in diagnosis and staging of Alzheimer's disease **202**
- Prevalence and clinical correlates of pathological affective display in Alzheimer's disease **55**
- Slowly progressive apraxia in Alzheimer's disease **312**
- Tau protein concentrations in cerebrospinal fluid of patients with dementia of the Alzheimer type **280**

Amaurosis fugax, Transient monocular blindness **559**

Amnesic syndrome, Bilateral lesions of CA1 and CA2 fields of the hippocampus are sufficient to cause a severe amnesic syndrome in humans **95**

Amyloid, Familial amyloid polyneuropathy (TTR ala 60) in north west Ireland **45**

Amyotrophic lateral sclerosis
- Familial amyotrophic lateral sclerosis with a point mutation of SOD-1 **266**
- Sequence of the superoxide dismutase 1 (SOD 1) gene in familial Parkinson's disease **90**

Aneurysm
- "Dynamics" of intracranial aneurysms demonstrated by colour transcranial Doppler ultrasound **206**
- Embolisation of inoperable intracranial aneurysms by endosaccular packing with platinum coils **210**
- Posterior circulation aneurysms **211**
- Serum lipoprotein (A) concentrations in familial cerebrovascular aneurysm **206**

Angiotropic lymphoma, Angiotropic lymphoma in the differential diagnosis of systemic vasculitis **219**

Anterograde amnesia, Very severe amnesia with acute onset after isolated hippocampal damage due to systemic lupus erythematosus **644**

Antibodies, Botulinum toxin F in the treatment of torticollis clinically resistant to botulinum toxin A **601**

Anticoagulant treatment, Cerebral venous thrombosis **1**

Antiepileptic drug, Withdrawal of antiepileptic drug treatment in childhood epilepsy **477**

Antiganglioside antibodies, Antiganglioside antibodies in toxic oil syndrome **101**

Anti-GM1 antibodies, Multifocal motor neuropathy with conduction block **38**

Antimyelin, Plasma exchange and chloroambucil in polyneuropathy associated with monoclonal IgM gammopathy **243**

Antituberculous chemotherapy, Application of the polymerase chain reaction to monitor *Mycobacterium tuberculosis* DNA in the CSF of patients with tuberculous meningitis after antibiotic treatment **175**

Apraxia, Slowly progressive apraxia in Alzheimer's disease **312**

Arachnoid cysts, Arachnoid cysts of the left temporal fossa **293**

Arg296 to Cys296 polymorphism, Arg296 to Cys296 polymorphism in exon 6 of cytochrome *P*-450-2D6 (CYP2D6) is not associated with multiple system atrophy **557**

Arginine vasopressin, Raised plasma arginine vasopressin concentrations during cluster headache attacks **381**

Arteriovenous malformations
- Arteriovenous malformations in critical areas of the brain **652**
- Effects of arteriovenous malformations on cortical organisation **205**
- Endovascular embolisation of intracranial arteriovenous malformations **652**
- Factors affecting outcome of stereotactic radiosurgery (linear accelerator) for cerebral ateriovenous malformations **659**

Artificial cervical joint, Experiences with an artificial cervical joint **211**

Astrocytoma
- Prognostic indicators in a range of astrocytic tumours **413**
- Vincristine and carboplatin treatment for progressive low grade astrocytoma of brain **204**

Ataxic hemiparesis
- Ataxic hemiparesis with bilateral leg ataxia from pontine infarct **557**
- Vascular ataxic hemiparesis **562**

Atlantoaxial joint, Posterior transarticular screw fixation of the unstable atlantoaxial joint **656**

Attention, Attention related performance in two cognitively different subgroups of patients with multiple sclerosis **77**

Autoimmunity, Autoimmune chronic active hepatitis and polymyositis in a patient with myasthenia gravis and thymoma **558**

Autotopagnosia, Callosal disconnection syndrome and knowledge of the body **548**

Azathioprine, Improvement of Isaacs' syndrome after treatment with azathioprine **448**

Baclofen infusion, Treatment of severe tetanus by continuous intrathecal infusion of baclofen **193**

Balance, Visual vertigo syndrome **472**

Balance disorders, Investigations of disorders of balance **568**

Basal ganglia, Signal intensity on MRI of basal ganglia in multiple sclerosis **306**

Basal ganglia calcification, Do musical hallucinations have a neurological cause? **563**

Basal ganglia disease, Alternating paroxysmal dystonia and hemiplegia in childhood as a symptom of basal ganglia disease **453**

Basal ganglia iron, Hereditary haemochromatosis **318**

Behçet's disease, Asymptomatic CNS abnormalities in Behçet's disease **212**

Biochemical serum marker, Increased serum concentrations of protein S-100 after minor head injury **103**

Blepharospasm, Pretarsal application of botulinum toxin for treatment of blepharospasm **309**

Blood-brain barrier, Cerebrospinal fluid **349**

Blood vessels, Imaging blood vessels of the head and neck **225**

Body schema, Callosal disconnection syndrome and knowledge of the body **548**

Book reviews
- Age-Related Dopamine-Dependent Disorders **344**
- Approaches in Neurosurgery **344**
- Atlas of Adult Electroencephalography **346**
- Behavioural Neurology of Movement Disorders **109**
- Clinical Neurology of Aging, Second Edition **109**
- Clinician's Guide to Neuropsychological Assessment **345**
- Contributions to Neuropsychological Assessment **346**
- Cytopathology of the Central Nervous System **219**
- Functional Neuroimaging **220**
- Handbook of Neurorehabilitation **107**

Handbook of Olfaction and Gustation **564**
Handbook of Tremor Disorders **345**
Headache Classification and Epidemiology **108**
Human Brain **345**
Images of Mind **107**
Immunology of Neuromuscular Disease **344**
Intracerebral Haemorrhage **346**
Medical Neurosciences **663**
Minimally Invasive Neurosurgery II **220**
Neurological Rehabilitation, Second Edition **107**
Neurosurgical Emergencies, Volume I **108**
Neurosurgical Emergencies, Volume II **108**
Neurovascular Surgery **663**
Occupational Neurology and Clinical Neurotoxicology **220**
Principles of Neurosurgery **345**
Progressive Supranuclear Palsy **108**
Shunt Book **564**
Stroke in Children and Young Adults **107**
Therapy of Parkinson's Disease **662**
Toxin-Induced Models of Neurological Disorders **109**
Vascular Dementia. Etiological, Pathogenetic, Clinical and Treatment Aspects **106**

Botulinum toxin
Botulinum toxin in the management of paradoxical activity of jaw muscles **192**
Dose standardisation of botulinum toxin **102**
Localised autonomic failure due to botulinum toxin injection **105**
Pretarsal application of botulinum toxin for treatment of blepharospasm **309**
Treatment of chronic limb spasticity with botulinum toxin A **562**

Botulinum toxin A
EMG guided treatment of task specific dystonia with botulinum toxin A **209**
Treatment of painful feet and moving toes with botulinum toxin A **216**

Botulinum toxin F, Botulinum toxin F in the treatment of torticollis clinically resistant to botulinum toxin A **601**

Boxing
Cerebral perfusion and psychometric testing in military amateur boxers and controls **368**
Magnetic resonance spectroscopic study of parkinsonism related to boxing **206, 561**

Brachial plexus injury, Effect of surgical repair on pain relief after brachial plexus injury in adults **203**

Bradykinin, Kallikrein-kinin system in chronic subdural haematomas **388**

Brain metastases
Incidence of brain metastases and relation to systemic tumour sites **205**
Radiosurgery/stereotactic radiotherapy for solitary brain metastases **205**

Brain stem tumours, Audit of intrinsic brain stem tumours presenting at Great Ormond Street Hospital for children between 1980 and 1990 **652**

Brain, Neurofibromatosis type 1 in childhood **638**

Brain tumour
Evaluation of microenvironmental hypoxia of brain tumours **204**
Prospective evaluation of a prognostic index for intrinsic supratentorial tumours **92**

CADASIL
Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy **138**
New phenotype of the cerebral autosomal dominant arteriopathy mapped to chromosome 19 **579**

Calcification, Changes of diffuse neurofibrillary tangles with calcification (DNTC) in a woman without evidence of dementia **103**

Callosal disconnection syndrome, Callosal disconnection syndrome and knowledge of the body **548**

Carboplatin, Vincristine and carboplatin treatment for progressive low grade astrocytoma of brain **204**

Cardioembolic source, Vascular ataxic hemiparesis **562**

Cardioembolism
Cerebellar border zone infarcts are often associated with presumed cardiac sources of ischaemic stroke **87**
Comparison of CT in patients with cerebral ischaemia with or without non-rheumatic atrial fibrillation **132**

Carotid angiograms, Which method of measurement should be used to assess carotid angiograms **208**

Carotid artery clamping, Quantification of cerebral haemodynamic responses after internal carotid artery clamping using near infrared spectroscopy **656**

Carotid artery disease, Progression of atrophy of the corpus callosum with deterioration of cerebral cortical oxygen metabolism after carotid artery occlusion **420**

Carotid endarterectomy, Peroperative measurement of jugular venous oximetry during carotid endarterectomy **211**

Catalepsy
Catalepsy **86**
Narcoleptic syndrome **221**

Ceftriaxone treatment, Ceftriaxone treatment of penicillin resistant neurosyphilis in alcoholic patients **194**

Cerebellar ataxia, Parietal kinetic ataxia without proprioceptive deficit **531**

Cerebellar atrophy, Early and severe sensory loss in three adult siblings with hexosaminidase A and B deficiency (Sandhoff disease) **520**

Cerebellar cell damage, Anti-purkinje cell cytoplasmic antibodies **215**

Cerebellar haematoma, Neurosurgical management of cerebellar haematoma and infarct **287**

Cerebellar infarct
Cerebellar border zone infarcts are often associated with presumed cardiac sources of ischaemic stroke **87**
Neurosurgical management of cerebellar haematoma and infarct **287**

Cerebellar stroke, Unilateral proptosis due to cerebellar stroke **643**

Cerebral atrophy, Method of characterising cerebral atrophy **214**

Cerebral glucose metabolism, Heterogeneous cerebral glucose metabolism in normal pressure hydrocephalus **608**

Cerebral infarction
Continued ischaemic damage after cerebral infarction in humans **208**
Spiral computed tomography angiography in the assessment of middle cerebral artery occlusive disease **537**

Cerebral ischaemia
Comparison of CT in patients with cerebral ischaemia with or without non-rheumatic atrial fibrillation **132**
Prediction of delayed cerebral ischaemia using transcranial doppler sonography and measuring mean cerebral transit time **655**

Cerebral toxocariasis, Optic neuritis in cerebral toxocariasis **197**

Cerebral venous thrombosis, Cerebral venous thrombosis **1**

Cerebrospinal fluid
Cerebrospinal fluid **349**
Detection of Epstein-Barr virus genome in peripheral leucocytes and CSF by the polymerase chain reaction in two patients with Epstein-Barr virus related to aseptic meningitis **99**
Effect of CSF protein concentration on subsequent shunt complications **201**
Tau protein concentrations in cerebrospinal fluid of patients with dementia of the Alzheimer type **280**

Cerebrovascular disease, Cerebellar border zone infarcts are often associated with presumed cardiac sources of ischaemic stroke **87**

Cerebrovascular disorders, Recurrent stroke after transient ischaemic attack or minor ischaemic stroke **127**

Cervical discectomy
Biocompatible osteoconductive polymer *v* iliac graft in anterior cervical discectomy **211**
Extended anterior cervical discectomy without fusion **212**

Childhood epilepsy, Withdrawal of antiepileptic drug treatment in childhood epilepsy **477**

Children, Changes in cerebral oxygen consumption are independent of changes in body oxygen consumption after severe head injury in childhood **359**

Chinese characters, Micrographs in Chinese characters **471**

Cholinesterase inhibitors, Alzheimer's disease **566**

Chromosome 19q, Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy **138**

Chromosome 3, Familial non-specific dementia maps to chromosome 3 **202**

Chromosome 9, Adult onset idiopathic torsion dystonia is excluded from the DYT 1 region (9q34) in a Swedish family **178**

Chronic inflammatory demyelinating polyneuropathy, Chronic inflammatory demyelinating polyneuropathy mimicking a lumbar spinal stenosis syndrome **189**

Chronic subdural haematoma, Kallikrein-kinin system in chronic subdural haematomas **388**

Ciguatera fish, Ciguatera fish poisoning **192**
Circle of Willis, Haemodynamic effect of vasospasm on the circle of Willis **652**
Cisternography, Spontaneous intracranial hypotension from a CSF leak in a patient with Marfan's syndrome **516**
Clinical criteria
Progressive supranuclear palsy **106, 343**
Clinical features, Non-progressive familial idiopathic intracranial calcification **432**
Clinical resistance, Botulinum toxin F in the treatment of torticollis clinically resistant to botulinum toxin A **601**
Clivus, Craniofacial access to the clivus **656**
Cluster headache
Raised plasma arginine vasopressin concentrations during cluster headache attacks **381**
Recurrence of cluster headaches presenting with a virtually painless Horner's syndrome **196**
Secondary cluster headache responsive to sumatriptan **633**
Cochrane collaboration, Importance of the Cochrane collaboration to neurosurgery **657**
Cognitive impairment
Attention related performance in two cognitively different subgroups of patients with multiple sclerosis **77**
Mild head injury in preschool children **375**
Coils, Embolisation of recently ruptured intracranial aneurysms **616**
Colour vision, Vision **4**
Computed tomography
Cerebral venous thrombosis **1**
Clinicoradiological and pathological correlations in patients with solitary cysticercus granuloma and epilepsy **284**
Comparison of CT in patients with cerebral ischaemia with or without non-rheumatic atrial fibrillation **132**
Functional brain imaging **454**
Imaging blood vessels of the head and neck **225**
Role of imaging in the follow up of meningiomas **545**
Severe intraventricular haemorrhage shown by computed tomography as an unusual manifestation of Wernicke's encephalopathy **555**
Computed tomography angiography, Spiral computed tomography angiography in the assessment of middle cerebral artery occlusive disease **537**
Conduction block, Multifocal motor neuropathy with conduction block **38**
Continuous muscle hyperactivity, Palmaris brevis spasm syndrome **182**
Corpus callosum
Clinical and topographical range of callosal infarction **238**
Progression of atrophy of the corpus callosum with deterioration of cerebral cortical oxygen metabolism after carotid artery occlusion **420**
Corpus collosum, Cerebral and callosal organisation in a right hemisphere dominant "split brain" patient **50**
Cortex, Changes in the balance between motor cortical excitation and inhibition in focal, task specific dystonia **493**
Cortical dysplasia, Functional integrity of cortical dysplasia **217**
Cranial nerves, Silent period induced by transcranial magnetic stimulation in muscles supplied by cranial nerves **586**
Cranial nerve compression syndromes, Lower cranial nerve compression syndromes **200**
Cryptogenic temporal lobe epilepsy, Increased interictal cerebral glucose metabolism in a cortical-subcortical network in drug naive patients with crytogenic temporal lobe epilepsy **427**
Cushings' disease, Investigation, management, and treatment outcome in nine children and adolescents with Cushings' disease, after transphenoidal surgery **651**
Cysticercus granuloma, Clinicoradiological and pathological correlations in patients with solitary cysticercus granuloma and epilepsy **284**
Cytochrome *P*-450-2D6, Arg296 to Cys296 polymorphism in exon 6 of cytochrome *P*-450-2D6 (CYP2D6) is not associated with multiple system atrophy **557**
Cytokine, Subarachnoid haemorrhage and the inflammatory cytokine response **201**

Daytime sleepiness, Narcoleptic syndrome **221**
Degree of subarachnoid haemorrhage, Prognostic value of the amount of post-traumatic subarachnoid haemorrhage in a six month follow up period **635**
Dementia
Community based study of the incidence of dementia in subjects aged 85 years and over **507**
Prospective study of relations between cortical Lewy bodies, poor eyesight, and hallucinations in Alzheimer's disease **185**
Relation between education and dementia **170**
Dementia: spastic paraplegia, "Pure" autosomal dominant spastic paraplegia with late onset dementia **218**
Demyelinating diseases, Is the frequency of multiple sclerosis increasing in Mexico? **528**
Demyelinating polyneuropathy, Electrodiagnostic criteria for polyneuropathy and demyelination **482**
Depression, Cardiovascular tests of autonomic function and sympathetic skin responses in patients with major depression **299**
Desminopathy, Autosomal dominant desminopathy with a distal myopathy and heart block **214**
Dexamethasone, Dexamethasone treatment for acute bacterial meningitis **31**
Diffuse neurofibrillary tangles, Changes of diffuse neurofibrillary tangles with calcification (DNTC) in a woman without evidence of dementia **103**
Disconnection, Clinical and topographical range of callosal infarction **238**
Dissociative symptoms, Neurosyphilis presenting with dissociative symptoms **452**
Distal myopathy, Distal myopathy as the presenting manifestation of sarcoidosis **642**
Doctor and patient opinions, Some doctor and patient opinions **181**
Doppler ultrasonography, Imaging blood vessels of the head and neck **225**
Doppler ultrasound, "Dynamics" of intracranial aneurysms demonstrated by colour transcranial Doppler ultrasound **206**
Dose standardisation, Dose standardisation of botulinum toxin **102**
Double blind placebo controlled study, Treatment of multifocal motor neuropathy with high dose intravenous immunoglobulins **248**
Down's syndrome, Down's syndrome and the links with Alzheimer's disease **111**
Drivers with epilepsy, Risk of accidents in drivers with epilepsy **200**
Dyskinesia, Medial pallidotomy for drug induced dyskinesia and rigidity using image fusion and stereoplan **659**
Dystonia
Abnormal motor unit synchronisation between antagonist muscles in dystonia **208**
Changes in the balance between motor cortical excitation and inhibition in focal, task specific dystonia **493**
Pretarsal application of botulinum toxin for treatment of blepharospasm **309**
Psychogenic movement disorders **406**
Dystrophin gene deletion, Sporadic lower limb hypertrophy and exercise induced myalgia in a woman with dystrophin gene deletion **552**
DYT 1, Adult onset idiopathic torsion dystonia is excluded from the DYT 1 region (9q34) in a Swedish family **178**

Eating epilepsy, Acquired bilateral opercular lesions or Foix-Chavany-Marie syndrome and eating epilepsy **559**
Education, Relation between education and dementia **170**
EEG polygraph, Prediction of outcome in severe head injury based on recognition of sleep related activity in the polygraphic electroencephalogram **17**
El-Shafei shunt system, Sophy valve and the El-Shafei shunt system for adult hydrocephalus **621**
Elderly, Community based study of the incidence of dementia in subjects aged 85 years and over **507**
Electrocardiography, Electrocardiography in a patient with tremulant Parkinson's disease **126**
Electrodermal response, Cardiovascular tests of autonomic function and sympathetic skin responses in patients with major depression **299**
Electrodiagnostic criteria, Electrodiagnostic criteria for polyneuropathy and demyelination **482**
Electrophysiological assessment of visual function, Vision **4**
Embolisation, Embolisation of recently ruptured intracranial aneurysms **616**

Energy metabolism, Changes in cerebral oxygen consumption are independent of changes in body oxygen consumption after severe head injury in childhood **359**
Epidemiology
Community based study of the incidence of dementia in subjects aged 85 years and over **507**
Is the frequency of multiple sclerosis increasing in Mexico? **528**
Epilepsy
^{11}C-flumazenil PET and volumetric MRI in mesial temporal lobe epilepsy **201**
Clinicoradiological and pathological correlations in patients with solitary cysticercus granuloma and epilepsy **284**
Comprehensive cliniconeurophysiological study of idiopathic generalised epilepsies with absences in adults **203**
Cost-benefit analysis in epilepsy surgery **658**
Diagnosis and management of epilepsy and "funny turns" in a specialist clinic **203**
En bloc temporal lobectomy *v* selective amygdalohippocampectomy as treatments for intractable epilepsy due to hippocampal sclerosis **200**
High resolution magnetic resonance imaging in adults with partial or secondary generalised epilepsy attending a tertiary referral unit **384**
Immunoglobulin treatment in human and experimental epilepsy **105**
Improvement of epilepsy after stereotactic radiosurgery for arteriovenous malformations **201**
Increased interictal cerebral glucose metabolism in a cortical-subcortical network in drug naive patients with crytogenic temporal lobe epilepsy **427**
Neurosurgical treatment of hypothalamic hamartoma causing gelastic epilepsy **658**
Non-fatal injuries in an unselected population of patients with epilepsy **217**
Results of temporal lobe resection for epilepsy in patients with a preoperative MRI diagnosis of hippocampal sclerosis or foreign tissue lesion **658**
Uptake of services for epilepsy and the costs of care **215**
Volumetric magnetic resonance imaging (MRI) in chronic epilepsy **200**
Epileptic syndrome, Withdrawal of antiepileptic drug treatment in childhood epilepsy **477**
Episodic ataxia, Hereditary myokymia and paroxysmal ataxia linked to chromosome 12 is responsive to acetazolamide **400**
Epstein-Barr virus, Detection of Epstein-Barr virus genome in peripheral leucocytes and CSF by the polymerase chain reaction in two patients with Epstein-Barr virus related to aseptic meningitis **99**
European community stroke project, European community stroke project **217**
Evaluation of prognostic index, Prospective evaluation of a prognostic index for intrinsic supratentorial tumours **92**
Evoked potentials, Diagnostic value of paraclinical tests in multiple sclerosis **152**
Exacerbation, Controlled study of potential risk factors preceding exacerbation in multiple sclerosis **303**
Extinction, Extinction during time controlled direct retinal stimulation after recovery from right hemispheric stroke **534**
Extracranial-intracranial cerebral bypass, Cerebral haemodynamics and long term prognosis after extracranial-intracranial bypass surgery **625**
Eyelid apraxia, Eyelid "apraxia" in patients with motor neuron disease **629**
Eyelid myoclonia, Eyelid myoclonia with absences **203**
Eye movements, Eye movements **115**

Face recognition, Cerebral and callosal organisation in a right hemisphere dominant "split brain" patient **50**
Familial ALS, Familial amyotrophic lateral sclerosis with a point mutation of SOD-1 **266**
Familial Alzheimer's disease, Spastic tetraplegia as an initial manifestation of familial Alzheimer's disease **395**
Familial amyloid polyneuropathy, Familial amyloid polyneuropathy (TTR ala 60) in north west Ireland **45**
Familial cavernous malformations, Familial cavernous malformations **653**
Familial dementia, Familial non-specific dementia maps to chromosome 3 **202**
Familial intracranial calcification, Non-progressive familial idiopathic intracranial calcification **432**
Felbamate, Felbamate inhibits veratridine induced glutamate release from mouse cortex **217**
Female sexuality, Sexual function in women with advanced multiple sclerosis **83**
Fish poisoning, Ciguatera fish poisoning **192**
Foix-Chavany-Marie syndrome, Acquired bilateral opercular lesions or Foix-Chavany-Marie syndrome and eating epilepsy **559**
Frontal cortex, Normal frontal cortex histology and immunohistochemistry in patients with motor neuron disease **644**
Frontotemporal dementia, Frontotemporal dementia and Alzheimer's disease **61**
Functional brain imaging, Functional brain imaging **454**
Fundascopy, Vision **4**

Gadolinium-DTPA, Comparison of triple dose versus standard dose gadolinium-DTPA for detection of MRI enhancing lesions in patients with primary progressive multiple sclerosis **540**
Gait disorders, Clinical and topographical range of callosal infarction **238**
Gammopathy, Plasma exchange and chloroambucil in polyneuropathy associated with monoclonal IgM gammopathy **243**
Gastroprotection, Gastroprotection in neurosurgery **657**
Glasgow coma scale, Prediction of outcome in severe head injury based on recognition of sleep related activity in the polygraphic electroencephalogram **17**
Glaucoma, Transient monocular blindness **559**
Glioma, LNK, a new class of protein kinase **215**
Glutamate
Clinical evaluation of extracellular amino acids in severe head trauma by intracerebral in vivo microdialysis **326**
Clinical evaluation of vasospasm in subarachnoid haemorrhage by in vivo microdialysis **646**
Granulomas, Immunohistological analysis of sarcoid myopathy **322**
Granulomatous myositis, Distal myopathy as the presenting manifestation of sarcoidosis **642**
Guillain-Barré syndrome, Electrodiagnostic criteria for polyneuropathy and demyelination **482**

Hallucinations, Prospective study of relations between cortical Lewy bodies, poor eyesight, and hallucinations in Alzheimer's disease **185**
Head, Imaging blood vessels of the head and neck **225**
Headache
Case of recurrent headache and neurological deficit **332**
Headache in lateral medullary infarction **341**
Headache **632**
Headaches in the accident and emergency department **216**
Head injury
Assessment of the Glasgow head injury outcome prediction program **206**
Axonal cytoskeleton is altered early in diffuse head injury in humans **655**
Changes in cerebral oxygen consumption are independent of changes in body oxygen consumption after severe head injury in childhood **359**
Clinical evaluation of extracellular amino acids in severe head trauma by intracerebral in vivo microdialysis **326**
Implementation of head injury guidelines **206**
Investigation of diffuse axonal injury occurring after closed head trauma **213**
Mild head injury in preschool children **375**
Outcome in children with severe head injury **207**
Prediction of outcome in severe head injury based on recognition of sleep related activity in the polygraphic electroencephalogram **17**
Head injury-severe diffuse, Neuropsychological consequences of two patterns of brain damage shown by MRI in survivors of severe head injury **328**
Head injury-severe focal, Neuropsychological consequences of two patterns of brain damage shown by MRI in survivors of severe head injury **328**
Hemiparesis, Primary progressive hemiparesis **339**
Hemiplegia, Alternating paroxysmal dystonia and hemiplegia in childhood as a symptom of basal ganglia disease **453**

Hemispherectomy
Long term follow up of patients with epilepsy after modified anatomical hemispherectomy **658**
Seizure functional outcome one year after hemispherectomy **201**
Hemispheric cerebral blood flow, Cerebral haemodynamics and long term prognosis after extracranial-intracranial bypass surgery **625**
Hemispheric stroke, Supernumerary phantom limb after right hemispheric stroke **341**
Hepatitis, Autoimmune chronic active hepatitis and polymyositis in a patient with myasthenia gravis and thymoma **558**
Hereditary cerebrovascular disease, New phenotype of the cerebral autosomal dominant arteriopathy mapped to chromosome 19 **579**
Hereditary haemochromatosis, Hereditary haemochromatosis **318**
Hereditary myokymia, Hereditary myokymia and paroxysmal ataxia linked to chromosome 12 is responsive to acetazolamide **400**
Hereditary stroke, Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy **138**
Herpes zoster, Herpes zoster meningoencephalitis without rash **198**
Hexosaminidase deficiency, Early and severe sensory loss in three adult siblings with hexosaminidase A and B deficiency (Sandhoff disease) **520**
High intensity lesions, Neurofibromatosis type 1 in childhood **638**
Hindbrain herniation, Noonan's syndrome with hydrocephalus, hindbrain herniation, and upper cervical intracord cyst **338**
Hippocampal sclerosis, En bloc temporal lobectomy *v* selective amygdalohippocampectomy as treatments for intractable epilepsy due to hippocampal sclerosis **200**
Hippocampus, Very severe amnesia with acute onset after isolated hippocampal damage due to systemic lupus erythematosus **644**
Horner's syndrome, Recurrence of cluster headaches presenting with a virtually painless Horner's syndrome **196**
HTLV-I infection, Chronic hypertrophic cranial pachymeningitis associated with HTLV-I infection **435**
HTLV1 associated myelopathy, HTLV1 associated myelopathy and adult T cell leukaemia-lymphoma in the same patient **560**
Hydrocephalus
Noonan's syndrome with hydrocephalus, hindbrain herniation, and upper cervical intracord cyst **338**
Sophy valve and the El-Shafei shunt system for adult hydrocephalus **621**
Unilateral proptosis due to cerebellar stroke **643**
Hyperglycaemia, "Silent diabetes" **99**
Hypertrophic cranial pachymeningitis, Chronic hypertrophic cranial pachymeningitis associated with HTLV-I infection **435**
Hypomania, Hypomania after temporal lobectomy **448**
Hypoxia, Evaluation of microenvironmental hypoxia of brain tumours **204**

Ictal SPECT, SPECT in the localisation of extratemporal and temporal seizure foci **26**
Idiopathic syringomyelia, Idiopathic syringomyelia associated with focal subarachnoid condensations making webs **653**
Idiopathic trigeminal neuralgia, Lamotrigine control of idiopathic trigeminal neuralgia **646**
Image guided neurosurgery, Use of image fusion and the radionics operating arm system for image guided neurosurgery **659**
Immunoglobulin, Immunoglobulin treatment in human and experimental epilepsy **105**
Immunoglobulins, Treatment of multifocal motor neuropathy with high dose intravenous immunoglobulins **248**
Immunoglobulin treatment, Multifocal motor neuropathy with conduction block **38**
Immunohistochemistry, Normal frontal cortex histology and immunohistochemistry in patients with motor neuron disease **644**
Incidence, Community based study of the incidence of dementia in subjects aged 85 years and over **507**
Infarct, Ataxic hemiparesis with bilateral leg ataxia from pontine infarct **557**
Infarction, Clinical and topographical range of callosal infarction **238**
Information processing slowness, Attention related performance in two cognitively different subgroups of patients with multiple sclerosis **77**
Inherited disorders, Diagnosis of inherited metabolic disorders affecting the nervous system **460**
Inhibition, Changes in the balance between motor cortical excitation and inhibition in focal, task specific dystonia **493**
Insomnia, Absence of REM sleep and altered non-REM sleep caused by a haematoma in the pontine tegmentum **195**
Intelligence, Neurofibromatosis type 1 in childhood **638**
Interictal SPECT, SPECT in the localisation of extratemporal and temporal seizure foci **26**
Internal carotid artery lesions, Management of lesions of the distal extracranial internal carotid artery **653**
Intracranial aneurysm, Embolisation of recently ruptured intracranial aneurysms **616**
Intracranial hypotension, Spontaneous intracranial hypotension from a CSF leak in a patient with Marfan's syndrome **516**
Intracranial pressure, Effect of angiography, anaesthesias and operation of intracranial pressure in patients with aneurysmal subarachnoid haemorrhage **211**
Intracranial pressure catheters, In vivo study of Codman microsensor intracranial pressure catheters **654**
Intracranial pressure transducers
Laboratory testing of three intracranial pressure microtransducers **207**
Prospective comparison of subdural fibreoptic and fluid filled single lumen bolt pressure transducers in ventilated patients **207**
Intracranial stenosis, Spiral computed tomography angiography in the assessment of middle cerebral artery occlusive disease **537**
Intractable epilepsy
Endovascular occlusion of middle cerebral artery **658**
Outcome after temporal lobe surgery for intractable epilepsy in the paediatric age group **658**
Relation between identity functioning and seizure outcome in patients who have had surgery for intractable epilepsy **657**
Intraoperative guidance, Evaluation of vislan, a new stereo-video based system for preoperative planning and intraoperative guidance **660**
Intraventricular craniopharyngiomas, Morbidity of surgery for intraventricular craniopharyngiomas **204**
Intraventricular haemorrhage, Severe intraventricular haemorrhage shown by computed tomography as an unusual manifestation of Wernicke's encephalopathy **555**
In vivo microdialysis, Clinical evaluation of extracellular amino acids in severe head trauma by intracerebral in vivo microdialysis **326**
Iron, Signal intensity on MRI of basal ganglia in multiple sclerosis **306**
Isaacs' syndrome, Improvement of Isaacs' syndrome after treatment with azathioprine **448**
Ischaemia, Delayed ischaemia after subarachnoid haemorrhage **451**
Ischaemic stroke, Cerebral haemodynamics and long term prognosis after extracranial-intracranial bypass surgery **625**
ISG image directed surgical system, Creation of composite data sets for use with the ISG image directed surgical system **210**
ISG viewing wand, Accuracy of contour map registration with the ISG viewing wand in routine clinical practice **660**

Japanese B encephalitis vaccine, Acute disseminated encephalomyelitis after treatment with Japanese B encephalitis vaccine (Nakayama-Yoken and Beijing strains) **316**
Jaw movement, Botulinum toxin in the management of paradoxical activity of jaw muscles **192**

Kallikrein-kinin system, Kallikrein-kinin system in chronic subdural haematomas **388**
Ki-67 antibody, Prognostic indicators in a range of astrocytic tumours **413**

Lacunar infarction, Recurrent stroke after transient ischaemic attack or minor ischaemic stroke **127**
Lamotrigine
Lamotrigine control of idiopathic trigeminal neuralgia **646**
Survey of the use of lamotrigine and vigabatrin in clinical practice **213**
Language
Arachnoid cysts of the left temporal fossa **293**
Cerebral and callosal organisation in a right hemisphere dominant "split brain" patient **50**

Laryngopharyngeal dystonia, Thalamo-olivary degeneration in a patient with laryngopharyngeal dystonia **438**
Leber hereditary optic neuropathy, Leber's "plus" **160**
Leigh's disease, Case of recurrent headache and neurological deficit **332**
Lesions of CA1 and CA2 hippocampal fields, Bilateral lesions of CA1 and CA2 fields of the hippocampus are sufficient to cause a severe amnesic syndrome in humans **95**
Leukoencephalopathy, Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy **138**
Levodopa treatment, Abnormal refractoriness after brief withdrawal of levodopa treatment **499**
Lewy body, Prospective study of relations between cortical Lewy bodies, poor eyesight, and hallucinations in Alzheimer's disease **185**
Limbic system, Limbic system dysfunction in Alzheimer's disease **450**
Limb spasticity, Treatment of chronic limb spasticity with botulinum toxin A **562**
Lipoprotein (A), Serum lipoprotein (A) concentrations in familial cerebrovascular aneurysm **206**
Listeria mesenrhombencephalitis, Serial MRI in listeria mesenrhombencephalitis **524**
Localised autonomic failure, Localised autonomic failure due to botulinum toxin injection **105**
Lower limb hypertrophy, Sporadic lower limb hypertrophy and exercise induced myalgia in a woman with dystrophin gene deletion **552**
Lumbar diastematomyelia, Lumbar diastematomyelia **653**
Lumbar disc disease, Posterior lumbar interbody fusion **656**
Lumbar discectomy, Randomised controlled trial comparing automated percutaneous lumbar discectomy and lumbar microdiscectomy **212**
Lumbar spinal canal, Chronic inflammatory demyelinating polyneuropathy mimicking a lumbar spinal stenosis syndrome **189**

Machado-Joseph disease, Machado-Joseph disease mutations as the genetic basis of most spinocerebellar ataxias in Germany **449**
Magnetic brain stimulation, Diagnostic value of paraclinical tests in multiple sclerosis **152**
Magnetic resonance angiography, Imaging blood vessels of the head and neck **225**
Magnetic resonance imaging
Association between trigeminal neuralgia and multiple sclerosis **253**
Asymptomatic CNS abnormalities in Behçet's disease **212**
Brain in obsessive-compulsive disorder **457**
Cerebral venous thrombosis **1**
^{11}C-flumazenil PET and volumetric MRI in mesial temporal lobe epilepsy **201**
Chronic inflammatory demyelinating polyneuropathy mimicking a lumbar spinal stenosis syndrome **189**
Clinical, CSF, and MRI findings in Devic's neuromyelitis optica **217**
Comparison of triple dose versus standard dose gadolinium-DTPA for detection of MRI enhancing lesions in patients with primary progressive multiple sclerosis **540**
Diagnostic value of paraclinical tests in multiple sclerosis **152**
Evaluation of a computer assisted quantification of multiple sclerosis lesions in cranial MRI **215**
High resolution magnetic resonance imaging in adults with partial or secondary generalised epilepsy attending a tertiary referral unit **384**
Magnetisation transfer ratios and transverse magnetisation decay curves in optic neuritis **487**
Management of spontaneous extramedullary spinal haematomas **442**
Multiple system atrophy presenting as parkinsonism **144**
Neurofibromatosis type 1 in childhood **638**
Neuropsychological consequences of two patterns of brain damage shown by MRI in survivors of severe head injury **328**
Progression of atrophy of the corpus callosum with deterioration of cerebral cortical oxygen metabolism after carotid artery occlusion **420**
Role of imaging in the follow up of meningiomas **545**
Serial brain and spinal cord MRI in multiple sclerosis **209**
Serial MRI in listeria mesenrhombencephalitis **524**
Signal intensity on MRI of basal ganglia in multiple sclerosis **306**
Spinal multiple sclerosis **218**
Visual evoked potentials in phenylketonuria **260**
Volumetric magnetic resonance imaging (MRI) in chronic epilepsy **200**
Weekly *v* monthly brain MRI for detection of disease activity in multiple sclerosis **215**
Magnetic resonance spectroscopy
Magnetic resonance spectroscopic study of parkinsonism related to boxing **206, 561**
Magnetic resonance spectroscopy in idiopathic Parkinson's disease with motor oscillations **213**
Malignant hyperpyrexia, Neuromyotonia in association with malignant hyperpyrexia **556**
Management, Neurosurgical management of cerebellar haematoma and infarct **287**
Marfan's syndrome
Spontaneous intracranial hypotension from a CSF leak in a patient with Marfan's syndrome **213, 516**
Medical manners, Medical manners **252**
Medos programmable shunt, Audit of the Medos programmable shunt **659**
Medullary infarction, Headache in lateral medullary infarction **341**
Medulloblastoma, Medulloblastoma **204**
Memory, Arachnoid cysts of the left temporal fossa **293**
Meningioma, Role of imaging in the follow up of meningiomas **545**
Meningitis
Detection of Epstein-Barr virus genome in peripheral leucocytes and CSF by the polymerase chain reaction in two patients with Epstein-Barr virus related to aseptic meningitis **99**
Dexamethasone treatment for acute bacterial meningtitis **31**
Meningoencephalitis, Herpes zoster meningoencephalitis without rash **198**
Meta-analysis, Dexamethasone treatment for acute bacterial meningitis **31**
Metabolic disorders, Diagnosis of inherited metabolic disorders affecting the nervous system **460**
Mexican mestizos, Is the frequency of multiple sclerosis increasing in Mexico? **528**
Microdialysis, Clinical evaluation of vasospasm in subarachnoid haemorrhage by in vivo microdialysis **646**
Micrographia, Micrographs in Chinese characters **471**
Migraine
Familial hemiplegic migraine and the age related spectrum of cerebral autosomal dominant arteriopathy linked to chromosome 19 **207**
Migraine **486**
New phenotype of the cerebral autosomal dominant arteriopathy mapped to chromosome 19 **579**
Swelling at the site of a skull defect during migraine headache **641**
Vertebral artery dissection mimicking migraine **340**
Mini mental state examination, Relation between education and dementia **170**
Minor head injury, Increased serum concentrations of protein S-100 after minor head injury **103**
Mitochondrial DNA, Leber's "plus" **160**
Mitochondrial encephalomyopathy, Mitochondrial encephalomyopathy with multiple mitochondrial DNA deletions **202**
Motor fluctuations, Simple model to explain the motor fluctuations seen in Parkinson's disease **555**
Motor impersistence, Eyelid "apraxia" in patients with motor neuron disease **629**
Motor neuron disease
Antiganglioside antibodies in toxic oil syndrome **101**
Early and severe sensory loss in three adult siblings with hexosaminidase A and B deficiency (Sandhoff disease) **520**
Eyelid "apraxia" in patients with motor neuron disease **629**
Normal frontal cortex histology and immunohistochemistry in patients with motor neuron disease **644**
Oculomotor function in motor neuron disease **202**
Motor neuropathy
Multifocal motor neuropathy with conduction block **38**
X linked dominant hereditary motor and sensory neuropathy with CX32 mutation **215**
Movement disorders, Proceedings of the joint summer meeting of the British Neuropsychiatric Association and the British Association for Psychopharmacology, Cambridge, 15–17 July 1995 **648**
Movements, Slowly progressive apraxia in Alzheimer's disease **312**

MSE test, Tau protein concentrations in cerebrospinal fluid of patients with dementia of the Alzheimer type **280**
Multi-infarct dementia, Tau protein concentrations in cerebrospinal fluid of patients with dementia of the Alzheimer type **280**
Multifocal brain lesions, Acute necrotising encephalopathy of childhood presenting with multifocal symmetric brain lesions occurring outside Japan **661**
Multifocal motor neuropathy, Treatment of multifocal motor neuropathy with high dose intravenous immunoglobulins **248**
Multiple sclerosis
Assessment of dietary and serum ω-3 polyunsaturated fatty acids and antioxidants in newly diagnosed patients with multiple sclerosis **216**
Association between trigeminal neuralgia and multiple sclerosis **253**
Attention related performance in two cognitively different subgroups of patients with multiple sclerosis **77**
Controlled study of potential risk factors preceding exacerbation in multiple sclerosis **303**
Daily urinary neopterin excretion as an immunological marker of disease activity in multiple sclerosis **210**
Diagnostic value of paraclinical tests in multiple sclerosis **152**
Evaluation of a computer assisted quantification of multiple sclerosis lesions in cranial MRI **215**
Increased soluble VCAM-1 concentrations in CSF of patients with multiple sclerosis **214**
Interobserver variation in classifying multiple sclerosis **214**
Is the frequency of multiple sclerosis increasing in Mexico? **528**
Is the variation prevalence of multiple sclerosis within the United Kingdom due to migration, latitude, or genes? **209**
Multiple sclerosis **210**
Multiple sclerosis in the north Cambridgeshire districts of East Anglia **71**
Serial brain and spinal cord MRI in multiple sclerosis **209**
Sexual function in women with advanced multiple sclerosis **83**
Signal intensity on MRI of basal ganglia in multiple sclerosis **306**
Spinal multiple sclerosis **218**
Visually induced paroxysmal nausea and vomiting as presenting manifestations of multiple sclerosis **342**
Weekly *v* monthly brain MRI for detection of disease activity in multiple sclerosis **215**
Multiple system atrophy
Arg296 to Cys296 polymorphism in exon 6 of cytochrome *P*-450-2D6 (CYP2D6) is not associated with multiple system atrophy **557**
Multiple system atrophy presenting as parkinsonism **144**
Muscle dystrophy, Sporadic lower limb hypertrophy and exercise induced myalgia in a woman with dystrophin gene deletion **552**
Musical hallucinations, Do musical hallucinations have a neurological cause? **563**
Myalgia, Sporadic lower limb hypertrophy and exercise induced myalgia in a woman with dystrophin gene deletion **552**
Myasthesia gravis, Autoimmune chronic active hepatitis and polymyositis in a patient with myasthenia gravis and thymoma **558**
Mycobacterium tuberculosis, Application of the polymerase chain reaction to monitor *Mycobacterium tuberculosis* DNA in the CSF of patients with tuberculous meningitis after antibiotic treatment **175**
Myoclonus, Psychogenic movement disorders **406**
Myokimia, Palmaris brevis spasm syndrome **182**
Myopathy, Immunohistological analysis of sarcoid myopathy **322**
Myotonic disorders, Neurophysiological examination of respiratory muscle function in myotonic disorders **216**
Myotonic dystrophy, Alexander Ypsilante (1792–1832) **219**

Narcolepsy, Narcoleptic syndrome **221**
Neglect, Extinction during time controlled direct retinal stimulation after recovery from right hemispheric stroke **534**
Neural transplantation, Neural transplantation by ER Hitchcock **200**
Neurofibrillary tangles, Familial amyotrophic lateral sclerosis with a point mutation of SOD-1 **266**
Neurofibromatosis type 1, Neurofibromatosis type 1 in childhood **638**
Neurogenetics, Diagnosis of inherited metabolic disorders affecting the nervous system **460**
Neuroimaging
High resolution magnetic resonance imaging in adults with partial or secondary generalised epilepsy attending a tertiary referral unit **384**
Proceedings of the joint summer meeting of the British Neuropsychiatric Association and the British Association for Psychopharmacology, Cambridge, 15–17 July 1995 **648**
Neurological deficit, Case of recurrent headache and neurological deficit **332**
Neurological picture, Unusual sciatic neuropathy **16**
Neuroma, Safe neurosurgery? **205**
Neuromyelitis optica, Clinical, CSF, and MRI findings in Devic's neuromyelitis optica **217**
Neuromyotonia, Neuromyotonia in association with malignant hyperpyrexia **556**
Neuropeptide, Neuropeptide concentrations in human cerebral arteries **211**
Neuropsychiatry, Proceedings of the joint summer meeting of the British Neuropsychiatric Association and the British Association for Psychopharmacology, Cambridge, 15–17 July 1995 **648**
Neurosyphilis
Ceftriaxone treatment of penicillin resistant neuro-syphilis in alcoholic patients **194**
Neurosyphilis presenting with dissociative symptoms **452**
Non-REM sleep, Absence of REM sleep and altered non-REM sleep caused by a haematoma in the pontine tegmentum **195**
Non-rheumatic atrial fibrillation, Comparison of CT in patients with cerebral ischaemia with or without non-rheumatic atrial fibrillation **132**
Noonan's syndrome, Noonan's syndrome with hydrocephalus, hindbrain herniation, and upper cervical intracord cyst **338**
Normal pressure hydrocephalus, Heterogeneous cerebral glucose metabolism in normal pressure hydrocephalus **608**
Numb-clumsy hand, Numb-clumsy hand in high cervical cord lesions **202**
Nystagmus, Investigations of disorders of balance **568**

Obituary, Anita Harding 1952–95 **565**
Obsessive-compulsive disorder, Brain in obsessive-compulsive disorder **457**
Obstructive hydrocephalus, Economic argument in favour of endoscopic third ventriculostomy as a treatment for obstructive hydrocephalus **204**
Oculographic findings, Oculographic findings in traumatic unconsciousness **450**
Oculographic techniques, Eye movements **115**
Oculomotor fascicle, Clinicoradiographic evidence for oculomotor fascicular anatomy **338**
Oculomotor function, Oculomotor function in motor neuron disease **202**
Oculomotor nerve, Clinicoradiographic evidence for oculomotor fascicular anatomy **338**
Oedema, Clinicoradiological and pathological correlations in patients with solitary cysticercus granuloma and epilepsy **284**
Oligodendrogliomas, Flow cytometric evaluation and Ki67 labelling of oligodendrogliomas **651**
Opercular lesions, Acquired bilateral opercular lesions or Foix-Chavany-Marie syndrome and eating epilepsy **559**
Ophthalmoparesis, Eyelid "apraxia" in patients with motor neuron disease **629**
Optic neuritis
Magnetisation transfer ratios and transverse magnetisation decay curves in optic neuritis **487**
Optic neuritis in cerebral toxocariasis **197**
Outcome
Non-progressive familial idiopathic intracranial calcification **432**
Prediction of outcome in severe head injury based on recognition of sleep related activity in the polygraphic electroencephalogram **17**
Oxygen delivery, Optimising oxygen delivery in neurosurgical patients **655**

P53 protein, Prognostic indicators in a range of astrocytic tumours **413**
Palmaris brevis spasm, Palmaris brevis spasm syndrome **182**
Paradoxical innovation, Botulinum toxin in the management of paradoxical activity of jaw muscles **192**
Parasympathetic nervous system, Cardiovascular tests of autonomic function and sympathetic skin responses in patients with major depression **299**

Parietal stroke, Parietal kinetic ataxia without proprioceptive deficit **531**
Parkinsonian syndrome, Hereditary haemochromatosis **318**
Parkinsonism
Magnetic resonance spectroscopic study of parkinsonism related to boxing **561**
Psychogenic movement disorders **406**
Parkinson's disease
Abnormal refractoriness in patients with Parkinson's disease after brief withdrawal of levodopa treatment **499**
Clinical and [^{18}F]dopa PET findings in early Parkinson's disease **597**
Electrocardiography in a patient with tremulant Parkinson's disease **126**
HHAI polymorphism in the CYP2D6 gene is not associated with Parkinson's disease in caucasians **217**
Magnetic resonance spectroscopy in idiopathic Parkinson's disease with motor oscillations **213**
Micrographs in Chinese characters **471**
Multiple system atrophy presenting as parkinsonism **144**
Neural transplantation by ER Hitchcock **200**
Sequence of the superoxide dismutase 1 (SOD 1) gene in familial Parkinson's disease **90**
Simple model to explain the motor fluctuations seen in Parkinson's disease **555**
Wide ranging improvement after stereotactic pallidotomy (Leksell-Laitinen operation) for Parkinson's disease **657**
Paroxysmal dystonia, Alternating paroxysmal dystonia and hemiplegia in childhood as a symptom of basal ganglia disease **453**
Paroxysmal nausea, Visually induced paroxysmal nausea and vomiting as presenting manifestations of multiple sclerosis **342**
Passive stiffness, Joint dependent passive stiffness in paretic and contralateral limbs of spastic patients with hemiparetic stroke **271**
Pathological affective display, Prevalence and clinical correlates of pathological affective display in Alzheimer's disease **55**
Perfusion pressure, Outcome in children with severe head injury **207**
Peripheral nervous system diseases, Impairment, disability, or handicap in peripheral neuropathy **165**
Persistent vegetative state, Persistent vegetative state **347**
PET/[^{18}F]FDG, Increased interictal cerebral glucose metabolism in a cortical-subcortical network in drug naive patients with crytogenic temporal lobe epilepsy **427**
Phantom limb, Supernumerary phantom limb after right hemispheric stroke **341**
Phenylketonuria, Visual evoked potentials in phenylketonuria **260**
Phrenic nerve injury, Comprehensive electrophysiological evaluation of phrenic nerve injury related to open heart surgery **213**
Pineal tumours, Endoscopic management of pineal region tumours **651**
Pituitary adenomas, Cytokine expression in anterior pituitary adenomas **651**
Plasma exchange, Plasma exchange and chloroambucil in polyneuropathy associated with monoclonal IgM gammopathy **243**
Poliomyelitis
Detection of enterovirus RNA in the CNS of patients with previous paralytic poliomyelitis **216**
Study of the causes of late functional deterioration after previous poliomyelitis **203**
Polymerase chain reaction, Application of the polymerase chain reaction to monitor *Mycobacterium tuberculosis* DNA in the CSF of patients with tuberculous meningitis after antibiotic treatment **175**
Polymyositis, Autoimmune chronic active hepatitis and polymyositis in a patient with myasthenia gravis and thymoma **558**
Polyneuropathy
Early and severe sensory loss in three adult siblings with hexosaminidase A and B deficiency (Sandhoff disease) **520**
Plasma exchange and chloroambucil in polyneuropathy associated with monoclonal IgM gammopathy **243**
Pons, Ataxic hemiparesis with bilateral leg ataxia from pontine infarct **557**
Pontine haematoma, Absence of REM sleep and altered non-REM sleep caused by a haematoma in the pontine tegmentum **195**
Positron emission tomography, Clinical and [^{18}F]dopa PET findings in early Parkinson's disease **597**
Posterior seizures, Regional cerebral blood flow during posterior seizures **203**
Postictal SPECT, SPECT in the localisation of extratemporal and temporal seizure foci **26**
Posturography, Visual vertigo syndrome **472**
Preclinical disease, Clinical and [^{18}F]dopa PET findings in early Parkinson's disease **597**
Preschool children, Mild head injury in preschool children **375**
Pretarsal orbicularis oculi, Pretarsal application of botulinum toxin for treatment of blepharospasm **309**
Prevalence
Multiple sclerosis in the north Cambridgeshire districts of East Anglia **71**
Prevalence and clinical correlates of pathological affective display in Alzheimer's disease **55**
Primary progressive multiple sclerosis, Comparison of triple dose versus standard dose gadolinium-DTPA for detection of MRI enhancing lesions in patients with primary progressive multiple sclerosis **540**
Prognosis
Prognostic indicators in a range of astrocytic tumours **413**
Prospective evaluation of a prognostic index for intrinsic supratentorial tumours **92**
Prognostic factors, Prognostic value of the amount of post-traumatic subarachnoid haemorrhage in a six month follow up period **635**
Progressive supranuclear palsy
Progressive supranuclear palsy **106, 343**
Prolapsed dorsal discs, Transdural microneurosurgical excision of prolapsed dorsal discs **212**
Proptosis, Unilateral proptosis due to cerebellar stroke **643**
Protein kinase, LNK, a new class of protein kinase **215**
Protein S-100, Increased serum concentrations of protein S-100 after minor head injury **103**
Proton emission tomography, Brain in obsessive-compulsive disorder **457**
Psychogenic movement disorders, Psychogenic movement disorders **406**
Psychometrics, Cerebral perfusion and psychometric testing in military amateur boxers and controls **368**
Psychopharmacology, Proceedings of the joint summer meeting of the British Neuropsychiatric Association and the British Association for Psychopharmacology, Cambridge, 15–17 July 1995 **648**
Psychosis, New phenotype of the cerebral autosomal dominant arteriopathy mapped to chromosome 19 **579**
Pupillary light reflexes, Vision **4**

Radiosurgery, Improvement of epilepsy after stereotactic radiosurgery for arteriovenous malformations **201**
Randomised controlled trial, Impairment, disability, or handicap in peripheral neuropathy **165**
Randomised controlled trials, Dexamethasone treatment for acute bacterial meningitis **31**
Reaction time, Abnormal refractoriness in patients with Parkinson's disease after brief withdrawal of levodopa treatment **499**
Refractory epilepsy, Increased interictal cerebral glucose metabolism in a cortical-subcortical network in drug naive patients with crytogenic temporal lobe epilepsy **427**
REM sleep, Absence of REM sleep and altered non-REM sleep caused by a haematoma in the pontine tegmentum **195**
Remyelinating potential, Do cells from the adult human brain have remyelinating potential? **210**
Retrospective differentiation, Frontotemporal dementia and Alzheimer's disease **61**
Risk factors, Controlled study of potential risk factors preceding exacerbation in multiple sclerosis **303**

Salivary ducts, Localised autonomic failure due to botulinum toxin injection **105**
Samuel Jones Gee (1839–1911), Samuel Jones Gee (1839–1911) and stereotypic movements caused by apomorphia **279**
Sarcoidosis
Distal myopathy as the presenting manifestation of sarcoidosis **642**
Immunohistological analysis of sarcoid myopathy **322**
Scanning laser ophthalmoscope, Extinction during time controlled direct retinal stimulation after recovery from right hemispheric stroke **534**
Schwannoma, Spinal cord schwannoma after vertebral trauma **358**

Sciatic neuropathy, Unusual sciatic neuropathy **16**
Secretory profile, Raised plasma arginine vasopressin concentrations during cluster headache attacks **381**
Sensorimotor cortex, Silent period induced by transcranial magnetic stimulation in muscles supplied by cranial nerves **586**
Sensory neuropathy, X linked dominant hereditary motor and sensory neuropathy with CX32 mutation **215**
Sexual dysfunction, Sexual function in women with advanced multiple sclerosis **83**
Shunt function, Colour Doppler imaging in the investigation of shunt function **654**
Shunt infections
CSF shunt infections **654**
Non-surgical management of CSF shunt infections **654**
Treatment of hydrocephalus shunt infections **654**
Silent diabetes, "Silent diabetes" **99**
Silent period, Silent period induced by transcranial magnetic stimulation in muscles supplied by cranial nerves **586**
Skull base glomus, Complications of skull base glomus surgery **205**
Skull defect, Swelling at the site of a skull defect during migraine headache **641**
Sleep/wake mechanisms, Prediction of outcome in severe head injury based on recognition of sleep related activity in the polygraphic electroencephalogram **17**
Small vessel changes, Delayed ischaemia after subarachnoid haemorrhage **451**
SOD-1, Familial amyotrophic lateral sclerosis with a point mutation of SOD-1 **266**
Sophy valve, Sophy valve and the El-Shafei shunt system for adult hydrocephalus **621**
Spasmodic dysphonia, Thalamo-olivary degeneration in a patient with laryngopharyngeal dystonia **438**
Spasticity, Joint dependent passive stiffness in paretic and contralateral limbs of spastic patients with hemiparetic stroke **271**
Spasticity phenol, Peripheral nerve blockade with phenol in spasticity **214**
Spastic tetraplegia, Spastic tetraplegia as an initial manifestation of familial Alzheimer's disease **395**
SPECT
Brain in obsessive-compulsive disorder **457**
Cerebral perfusion and psychometric testing in military amateur boxers and controls **368**
Neuropsychology and SPECT in diagnosis and staging of Alzheimer's disease **202**
Regional cerebral blood flow during posterior seizures **203**
Spinal cord, Spinal cord schwannoma after vertebral trauma **358**
Spinal haematomas, Management of spontaneous extramedullary spinal haematomas **442**
Spinal meningioma, Spinal meningiomas **212**
Spinocerebellar ataxia, Machado-Joseph disease mutations as the genetic basis of most spinocerebellar ataxias in Germany **449**
Spontaneous intracranial hypotension, Spontaneous intracranial hypotension **511**
Sporadic cortical dysplasia, Loss of heterozygosity in sporadic cortical dysplasia for DNA markers in the region of the tuberous sclerosis (TSC1) gene on chromosome 9Q34 **651**
Stamp
Chaulmoogra (*Hydnocarpus wightiana*) **315**
Coca shrub (*Erythroxylum coca*) **25**
Convallari majalis (lily of the valley) **367**
Hyoscyamus niger (henbane) **114**
Mentha piperita (peppermint) **607**
Rosa canina (dog rose) **470**
Status dystonicus et rigiditus, Status dystonicus et rigiditus **208**
Status epilepticus, "Silent diabetes" **99**
Steno-occlusive cerebral vascular disease, Cerebral haemodynamics and long term prognosis after extracranial-intracranial bypass surgery **625**
Stereotactic procedures, Frame based image guided stereotactic procedures for mass lesions **660**
Stereotypic movements, Samuel Jones Gee (1839–1911) and stereotypic movements caused by apomorphia **279**
Striatonigral degeneration, Multiple system atrophy presenting as parkinsonism **144**
Stroke
Cerebellar border zone infarcts are often associated with presumed cardiac sources of ischaemic stroke **87**
Clinicoradiographic evidence for oculomotor fascicular anatomy **338**
Joint dependent passive stiffness in paretic and contralateral limbs of spastic patients with hemiparetic stroke **271**
Stroke outcome, Recurrent stroke after transient ischaemic attack or minor ischaemic stroke **127**
Subarachnoid haemorrhage
Clinical evaluation of vasospasm in subarachnoid haemorrhage by in vivo microdialysis **646**
Delayed ischaemia after subarachnoid haemorrhage **451**
Evidence of small vessel changes causing ischaemia after subarachnoid haemorrhage **207**
Factors implicated in deaths from subarachnoid haemorrhage **652**
Subarachnoid haemorrhage and the inflammatory cytokine response **201**
Subtypes, Slowly progressive apraxia in Alzheimer's disease **312**
Sumatriptan, Secondary cluster headache responsive to sumatriptan **633**
Superior cerebellar peduncle, Thalamic stimulation for severe action tremor after lesion of the superior cerebellar peduncle **641**
Superoxide dismutase, Sequence of the superoxide dismutase 1 (SOD 1) gene in familial Parkinson's disease **90**
Supratentorial gliomas, Blood transfusion and survival from intrinsic supratentorial high grade gliomas **204**
Surgical decompression, Management of spontaneous extramedullary spinal haematomas **442**
Sympathetic nervous system, Cardiovascular tests of autonomic function and sympathetic skin responses in patients with major depression **299**
Systemic lupus erythematosus, Very severe amnesia with acute onset after isolated hippocampal damage due to systemic lupus erythematosus **644**
Systemic vasculitis, Angiotropic lymphoma in the differential diagnosis of systemic vasculitis **219**

Tacrine, Alzheimer's disease **566**
Tactile recognition, Cerebral and callosal organisation in a right hemisphere dominant "split brain" patient **50**
Tactokinesthetic two way anomia, Callosal disconnection syndrome and knowledge of the body **548**
Tau protein, Tau protein concentrations in cerebrospinal fluid of patients with dementia of the Alzheimer type **280**
T cell leukaemia-lymphoma, HTLV1 associated myelopathy and adult T cell leukaemia-lymphoma in the same patient **560**
Temporal lobectomy, Hypomania after temporal lobectomy **448**
Temporal lobe seizures, SPECT in the localisation of extratemporal and temporal seizure foci **26**
Test bias, Relation between education and dementia **170**
Tetanus, Treatment of severe tetanus by continuous intrathecal infusion of baclofen **193**
Tethered cord syndrome, Tethered cord syndrome **653**
Thalamic degeneration
Spastic tetraplegia as an initial manifestation of familial Alzheimer's disease **395**
Thalamo-olivary degeneration in a patient with laryngopharyngeal dystonia **438**
Thalamic stimulation
Early experience with chronic electrical stimulation of the thalamus for the control of tremor **659**
Thalamic stimulation for severe action tremor after lesion of the superior cerebellar peduncle **641**
Thalamo-olivary degeneration, Thalamo-olivary degeneration in a patient with laryngopharyngeal dystonia **438**
Thoracic disc herniation, Thoracic disc herniation **653**
Thrombolytic treatment, Cerebral venous thrombosis **1**
Thromboembolism, Comparison of CT in patients with cerebral ischaemia with or without non-rheumatic atrial fibrillation **132**
Torsion dystonia, Adult onset idiopathic torsion dystonia is excluded from the DYT 1 region (9q34) in a Swedish family **178**
Torticollis, Botulinum toxin F in the treatment of torticollis clinically resistant to botulinum toxin A **601**
Transcranial magnetic stimulation, Silent period induced by transcranial magnetic stimulation in muscles supplied by cranial nerves **586**
Transient ischaemic attack, Recurrent stroke after transient ischaemic attack or minor ischaemic stroke **127**
Transient ischaemic attacks, Regional audit of patients with transient ischaemic attacks **656**
Transthyretin, Familial amyloid polyneuropathy (TTR ala 60) in north west Ireland **45**

Traumatic subarachnoid haemorrhage, Prognostic value of the amount of post-traumatic subarachnoid haemorrhage in a six month follow up period **635**
Traumatic unconsciousness, Oculographic findings in traumatic unconsciousness **450**
Treatment outcome, Impairment, disability, or handicap in peripheral neuropathy **165**
Tremor, Psychogenic movement disorders **406**
Trigeminal neuralgia, Association between trigeminal neuralgia and multiple sclerosis **253**
Triphenyltin intoxication, Suspected triphenyltin poisoning **661**
Tuberculosis meningitis, Application of the polymerase chain reaction to monitor *Mycobacterium tuberculosis* DNA in the CSF of patients with tuberculous meningitis after antibiotic treatment **175**

Varicella zoster, Herpes zoster meningoencephalitis without rash **198**
Vasospasm, Haemodynamic effect of vasospasm on the circle of Willis **652**
Ventricular catheter insertion, Endoscopically assisted ventricular catheter insertion **659**
Vertebral artery dissection, Secondary cluster headache responsive to sumatriptan **633**
Vertebral trauma, Spinal cord schwannoma after vertebral trauma **358**
Vertebrobasilar aneurysms, Vertebrobasilar aneurysms **653**
Vestibular disorders, Visual vertigo syndrome **472**
Vestibular system, Investigations of disorders of balance **568**
Vestibulo-ocular reflex, Investigations of disorders of balance **568**
Vigabatrin, Survey of the use of lamotrigine and vigabatrin in clinical practice **213**
Vincristine, Vincristine and carboplatin treatment for progressive low grade astrocytoma of brain **204**
Visceral larva migrans, Optic neuritis in cerebral toxocariasis **197**
Visual acuity testing, Vision **4**
Visual evoked potentials
Magnetisation transfer ratios and transverse magnetisation decay curves in optic neuritis **487**
Visual evoked potentials in phenylketonuria **260**
Visual vertigo, Visual vertigo syndrome **472**
Vomiting, Visually induced paroxysmal nausea and vomiting as presenting manifestations of multiple sclerosis **342**

Wernicke's encephalopathy, Severe intraventricular haemorrhage shown by computed tomography as an unusual manifestation of Wernicke's encephalopathy **555**
Writing tremor, Primary writing tremor **209**

Ypsilante brothers, Alexander Ypsilante (1792–1832) **219**